EN User manual

Freezer

USER MANUAL

ZFU27400WA

ZANUSSI

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Subject to change without notice.

⚠ Safety instructions

In the interest of your safety and to ensure the correct use, before installing and first using the appliance, read this user manual carefully, including its hints and warnings. To avoid unnecessary mistakes and accidents, it is important to ensure that all people using the appliance are thoroughly familiar with its operation and safety features. Save these instructions and make sure that they remain with the appliance if it is moved or sold, so that everyone using it through its life will be properly informed on appliance use and safety.
For the safety of life and property keep the precautions of these user's instructions as the manufacturer is not responsible for damages caused by omission.

Children and vulnerable people safety

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
  Children should be supervised to ensure that they do not play with the appliance.
- Keep all packaging well away from children. There is risk of suffocation.
- If you are discarding the appliance pull the plug out of the socket, cut the connection cable (as close to the appliance as you can) and remove the door to prevent playing children to suffer electric shock or to close themselves into it.
- If this appliance featuring magnetic door seals is to replace an older appliance having a spring lock (latch) on the door or lid, be sure to make that spring lock unusable before you discard the old appliance. This will prevent it from becoming a death trap for a child.

General safety

⚠ Warning!

Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.

- The appliance is intended for keeping foodstuff and/or beverages in a normal household and similar applications such as:
  - staff kitchen areas in shops, offices and other working environments;
  - farm houses and by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments;
  - catering and similar non-retail applications.
- Do not use a mechanical device or any artificial means to speed up the thawing process.
- Do not use other electrical appliances (such as ice cream makers) inside of refrigerating appliances, unless they are approved for this purpose by the manufacturer.
- Do not damage the refrigerant circuit.
- The refrigerant isobutane (R600a) is contained within the refrigerant circuit of the appliance, a natural gas with a high level of environmental compatibility, which is nevertheless flammable.

During transportation and installation of the appliance, be certain that none of the components of the refrigerant circuit become damaged.
If the refrigerant circuit should become damaged:

– avoid open flames and sources of ignition
– thoroughly ventilate the room in which the appliance is situated

- It is dangerous to alter the specifications or modify this product in any way. Any damage to the cord may cause a short-circuit, fire and/or electric shock.

⚠ **Warning!** Any electrical component (power cord, plug, compressor) must be replaced by a certified service agent or qualified service personnel to avoid hazard.

1. Power cord must not be lengthened.
2. Make sure that the power plug is not squashed or damaged by the back of the appliance. A squashed or damaged power plug may overheat and cause a fire.
3. Make sure that you can come to the mains plug of the appliance.
4. Do not pull the mains cable.
5. If the power plug socket is loose, do not insert the power plug. There is a risk of electric shock or fire.
6. You must not operate the appliance without the lamp cover (if foreseen) of interior lighting.

- This appliance is heavy. Care should be taken when moving it.
- Do not remove nor touch items from the freezer compartment if your hands are damp/wet, as this could cause skin abrasions or frost/freezer burns.
- Avoid prolonged exposure of the appliance to direct sunlight.
- Bulb lamps (if foreseen) used in this appliance are special purpose lamps selected for household appliances use only. They are not suitable for household room illumination.

Daily Use

- Do not put hot pot on the plastic parts in the appliance.
- Do not store flammable gas and liquid in the appliance, because they may explode.
- Do not place food products directly against the air outlet on the rear wall. (If the appliance is Frost Free)
- Frozen food must not be re-frozen once it has been thawed out.
- Store pre-packed frozen food in accordance with the frozen food manufacturer's instructions.
- Appliance's manufacturers storage recommendations should be strictly adhered to. Refer to relevant instructions.
- Do not place carbonated or fizzy drinks in the freezer compartment as it creates pressure on the container, which may cause it to explode, resulting in damage to the appliance.
- Ice lollies can cause frost burns if consumed straight from the appliance.

Care and cleaning

- Before maintenance, switch off the appliance and disconnect the mains plug from the mains socket.
- Do not clean the appliance with metal objects.
- Do not use sharp objects to remove frost from the appliance. Use a plastic scraper.
- Never use a hair drier or other heating appliances to speed up defrosting. Excessive heat may damage the plastic interior, and humidity could enter the electric system making it live.

Installation

Important! For electrical connection carefully follow the instructions given in specific paragraphs.

- Unpack the appliance and check if there are damages on it. Do not connect the appliance if it is damaged. Report possible damages immediately to the place you bought it. In that case retain packing.

- It is advisable to wait at least four hours before connecting the appliance to allow the oil to flow back in the compressor.
- Adequate air circulation should be around the appliance, lacking this leads to overheating. To achieve sufficient ventilation follow the instructions relevant to installation.
- Wherever possible the back of the product should be against a wall to avoid touching or catching warm parts (compressor, condenser) to prevent possible burn.
- The appliance must not be located close to radiators or cookers.
- Make sure that the mains plug is accessible after the installation of the appliance.
- Connect to potable water supply only (If a water connection is foreseen).

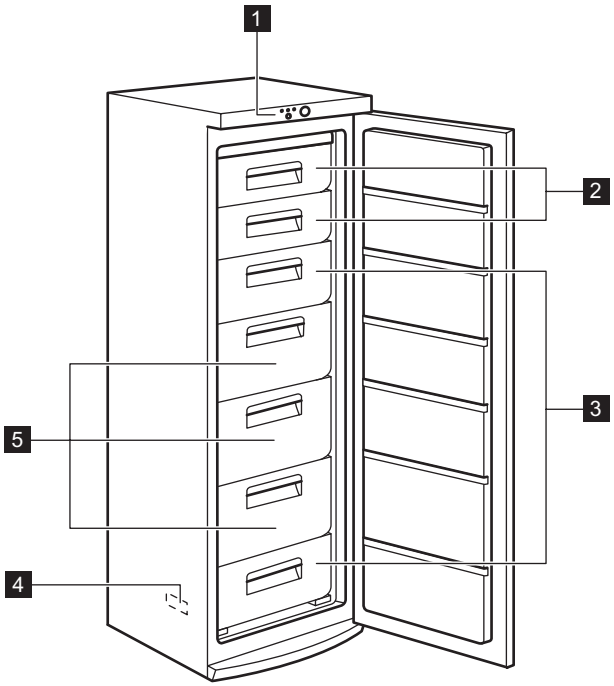
Service

- Any electrical work required to do the servicing of the appliance should be carried out by a qualified electrician or competent person.
- This product must be serviced by an authorized Service Centre, and only genuine spare parts must be used.

Environment Protection

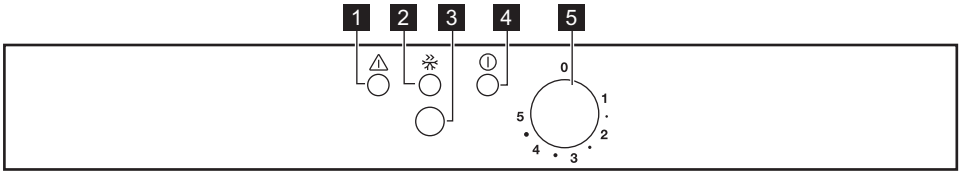
This appliance does not contain gasses which could damage the ozone layer, in either its refrigerant circuit or insulation materials. The appliance shall not be discarded together with the urban refuse and rubbish. The insulation foam contains flammable gases: the appliance shall be disposed according to the applicable regulations to obtain from your local authorities. Avoid damaging the cooling unit, especially at the rear near the heat exchanger. The materials used on this appliance marked by the symbol ♺ are recyclable.

Product description



1 Thermostat
2 Flaps
3 Freezer baskets
4 Rating plate
5 Maxibox baskets

Control panel



1 Alarm Light
2 Fast Freeze Indicator
3 Fast Freeze Switch
4 Pilot Light
5 Temperature Regulator

Switching on

Insert the plug into the wall socket.
Turn the Temperature regulator clockwise to a medium setting.
The Pilot light and the Alarm light will light up.

Switching off

To turn off the appliance, turn the Temperature regulator to the "0" position.

Temperature regulation

The temperature is automatically regulated.
To operate the appliance, proceed as follows:

- turn the Temperature regulator toward lower settings to obtain the minimum coldness.
- turn the Temperature regulator toward higher settings to obtain the maximum coldness.

The intermediate position is usually the most suitable.
However, the exact setting should be chosen keeping in mind that the temperature inside the appliance depends on:

- room temperature
- how often the door is opened
- the quantity of food stored
- the location of the appliance.

Fast Freeze function

To activate the Fast Freeze function, press the Fast Freeze switch.
The Fast Freeze light will light up.

Excessive Temperature Alarm

In the event of an abnormal temperature rise inside the freezer (e.g. power cut) alarm light comes on.
When normal conditions are restored the alarm light will switch off automatically.

Daily use

Storage of frozen food

When first starting-up or after a period out of use, before putting the products in the compartment let the appliance run at least 2 hours.
The freezer drawers ensure that it is quick and easy to find the food package you want. If large quantities of food are to be stored, remove all drawers except for the bottom drawer which needs to be in place to provide good air circulation. On all shelves it is possible to place food that protrude until 15 mm from the door.

Important! In the event of accidental defrosting, for example due to a power failure, if the power has been off for longer that the value shown in the technical characteristics chart under "rising time", the defrosted food must be consumed quickly or cooked immediately and then re-frozen (after cooling).

Freezing fresh food

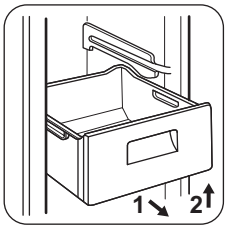
The freezer compartment is suitable for freezing fresh food and storing frozen and deep-frozen food for a long time.
To freeze fresh food activate the Fast Freezing function at least 24 hours before placing the food to be frozen in the freezer compartment.
Place the fresh food to be frozen in the top compartment.
The maximum amount of food that can be frozen in 24 hours is specified on the rating plate, a label located on the inside of the fridge.
The freezing process lasts 24 hours: during this period do not add other food to be frozen.
After 24 hours, when the freezing process is completed, deactivate the Fast Freezing function (see "Fast Freezing function").

Thawing

Deep-frozen or frozen food, prior to being used, can be thawed in the refrigerator compartment or at room temperature, depending on the time available for this operation.
Small pieces may even be cooked still frozen, directly from the freezer: in this case, cooking will take longer.

Removal of freezing baskets from the freezer

The freezing baskets have a limit stop to prevent their accidental removal or falling out. At the time of its removal from the freezer, pull the basket towards yourself and, upon reaching the end point, remove the basket by tilting its front upwards.
At the time of putting it back, slightly lift the front of the basket to insert it into the freezer. Once you are over the end points, push the baskets back in their position.



First use

Cleaning the interior

Before using the appliance for the first time, wash the interior and all internal accessories with lukewarm water and some neutral soap so as to remove the typical smell of a brand-new product, then dry thoroughly.

Important! Do not use detergents or abrasive powders, as these will damage the finish.

Helpful hints and tips

Normal Operating Sounds

- You may hear a faint gurgling and a bubbling sound when the refrigerant is pumped through the coils or tubing. This is correct.
- When the compressor is on, the refrigerant is being pumped around and you will hear a whirring sound and a pulsating noise from the compressor. This is correct.
- The thermic dilatation might cause a sudden cracking noise. It is natural, not dangerous physical phenomenon. This is correct.
- When the compressor switches on or switches off, you will hear a faint "click" of the temperature regulator. This is correct.

Hints for energy saving

- Do not open the door frequently or leave it open longer than absolutely necessary.
- If the ambient temperature is high and the Temperature Regulator is set to low temperature and the appliance is fully loaded, the compressor may run continuously, causing frost or ice on the evaporator. If this happens, set the Temperature Regulator toward warmer settings to allow automatic defrosting and so a saving in electricity consumption.

Hints for freezing

To help you make the most of the freezing process, here are some important hints:

- the maximum quantity of food which can be frozen in 24 hrs. is shown on the rating plate;
- the freezing process takes 24 hours. No further food to be frozen should be added during this period;
- only freeze top quality, fresh and thoroughly cleaned, foodstuffs;
- prepare food in small portions to enable it to be rapidly and completely frozen and to make it possible subsequently to thaw only the quantity required;
- wrap up the food in aluminium foil or polythene and make sure that the packages are airtight;
- do not allow fresh, unfrozen food to touch food which is already frozen, thus avoiding a rise in temperature of the latter;
- lean foods store better and longer than fatty ones; salt reduces the storage life of food;
- water ices, if consumed immediately after removal from the freezer compartment, can possibly cause the skin to be freeze burnt;
- it is advisable to show the freezing in date on each individual pack to enable you to keep tab of the storage time.

Hints for storage of frozen food

To obtain the best performance from this appliance, you should:

- make sure that the commercially frozen foodstuffs were adequately stored by the retailer;
- be sure that frozen foodstuffs are transferred from the foodstore to the freezer in the shortest possible time;
- not open the door frequently or leave it open longer than absolutely necessary;
- once defrosted, food deteriorates rapidly and cannot be refrozen;
- do not exceed the storage period indicated by the food manufacturer.

Care and cleaning

⚠ **Caution!** Unplug the appliance before carrying out any maintenance operation.

This appliance contains hydrocarbons in its cooling unit; maintenance and recharging must therefore only be carried out by authorized technicians.

Periodic cleaning

The equipment has to be cleaned regularly:

- clean the inside and accessories with lukewarm water and some neutral soap.
- regularly check the door seals and wipe clean to ensure they are clean and free from debris.
- rinse and dry thoroughly.

Important! Do not pull, move or damage any pipes and/or cables inside the cabinet.
Never use detergents, abrasive powders, highly perfumed cleaning products or wax polishes to clean the interior as this will damage the surface and leave a strong odour.

Clean the condenser (black grill) and the compressor at the back of the appliance with a brush. This operation will improve the performance of the appliance and save electricity consumption.

Important! Take care of not to damage the cooling system.

Many proprietary kitchen surface cleaners contain chemicals that can attack/damage the plastics used in this appliance. For this reason it is recommended that the outer casing of this appliance is only cleaned with warm water with a little washing-up liquid added.

After cleaning, reconnect the equipment to the mains supply.

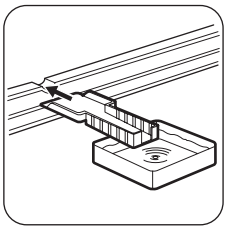
Defrosting the freezer

A certain amount of frost will always form on the freezer shelves and around the top compartment.
Defrost the freezer when the frost layer reaches a thickness of about 3-5 mm.
To remove the frost, follow the instructions below:

- switch off the appliance and pull out the plug from the wall socket
- remove any stored food, wrap it in several layers of newspaper and put it in a cool place
- remove the freezer drawers
- put insulating material around the drawers, e.g. blankets or newspapers.

Defrosting can be accelerated by placing bowls with hot water (not boiling) inside the freezer.

- Leave the door open and insert the plastic scraper in the appropriate seating at the bottom centre, placing a basin underneath to collect the defrost water
- carefully scrape off the ice when it starts to thaw (use a wood or a plastic scraper)
- when all the ice has melted, dry the interior thoroughly and keep the scraper for future use.
- switch on the appliance and replace the frozen foodstuff.



Activate the Fast Freeze function for some hours so that it can reach the sufficient storing temperature as soon as possible.

⚠ **Caution!** Never use sharp metal tools to scrape off frost from the evaporator as you could damage it. Do not use a mechanical device or any artificial means to speed up the thawing process other than those recommended by the manufacturer. A temperature rise of the frozen food packs, during defrosting, may shorten their safe storage life.

Troubleshooting

⚠ **Warning!** Before troubleshooting, disconnect the mains plug from the mains socket.

Only a qualified electrician or competent person must do the troubleshooting that is not in this manual.

Problem	Possible cause	Solution
The appliance does not operate. The Pilot light does not flash.	The appliance is switched off.	Switch on the appliance.
	The mains plug is not connected to the mains socket correctly.	Connect the mains plug to the mains socket correctly.
	The appliance has no power. There is no voltage in the mains socket.	Connect a different electrical appliance to the mains socket. Contact a qualified electrician.
The Pilot light flashes.	The appliance is not working properly.	Contact a qualified electrician.
The Alarm light flashes.	The temperature in the freezer is too high.	Refer to "Excessive Temperature Alarm"
The compressor operates continually.	The temperature is not set correctly.	Set a higher temperature.
	The door is not closed correctly.	Refer to "Closing the door".
	The door has been opened too frequently.	Do not keep the door open longer than necessary.
	The product temperature is too high.	Let the product temperature decrease to room temperature before storage.
	The room temperature is too high.	Decrease the room temperature.
The temperature in the freezer is too low.	The temperature regulator is not set correctly.	Set a higher temperature.
	The Fast Freeze function is switched on.	Refer to" Fast Freeze function".

Problem	Possible cause	Solution
The temperature in the freezer is too high.	The temperature regulator is not set correctly.	Set a lower temperature.
	Many products are stored at the same time.	Store less products at the same time.
	Products are too near to each other.	Store products so that there is cold air circulation.
There is too much frost.	Food is not wrapped correctly.	Wrap the food correctly.
	The temperature regulator is not set correctly.	Set a higher temperature.

Technical data

Dimension		
	Height	1540 mm
	Width	595 mm
	Depth	658 mm
Rising Time		18 h
Voltage		230 - 240 V
Frequency		50 Hz

The technical information are situated in the rating plate on the internal left side of the appliance and in the energy label.

Installation

⚠ **Caution!** Read the "Safety Information" carefully for your safety and correct operation of the appliance before installing the appliance.

Positioning

This appliance can be installed in a dry, well ventilated indoor, also in a garage or cellar, but for optimum performance install this appliance at a location where the ambient temperature corresponds to the climate class indicated on the rating plate of the appliance:

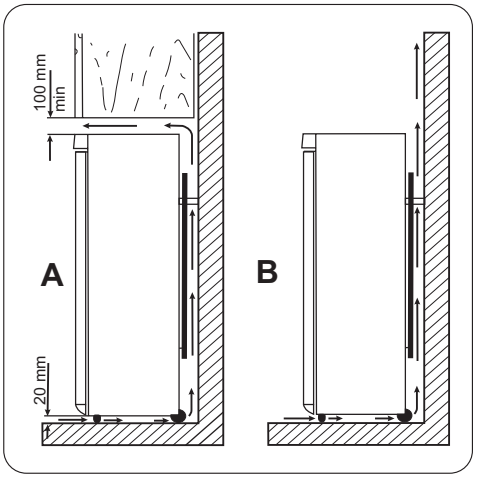
Climate class	Ambient temperature
SN	+10°C to + 32°C
N	+16°C to + 32°C
ST	+16°C to + 38°C
T	+16°C to + 43°C

Location

The appliance should be installed well away from sources of heat such as radiators, boilers, direct sunlight etc. Ensure that air can circulate freely around the back of the cabinet. To ensure best performance, if the appliance is positioned below an overhanging wall unit, the minimum distance between the top of the cabinet and

the wall unit must be at least 100 mm . Ideally, however, the appliance should not be positioned below overhanging wall units. Accurate levelling is ensured by one or more adjustable feet at the base of the cabinet.

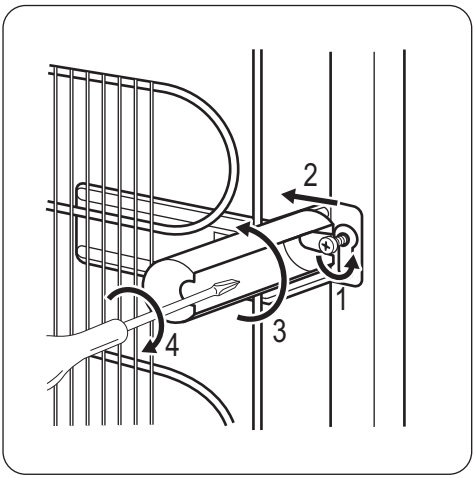
⚠ **Warning!** It must be possible to disconnect the appliance from the mains power supply; the plug must therefore be easily accessible after installation.



Rear spacers

You can find the two spacers in the bag with documentation.
Do these steps to install the spacers:

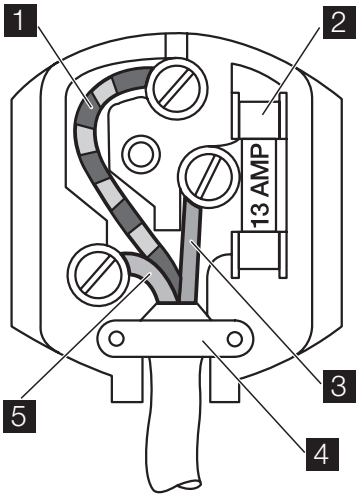
1. Release the screw.
2. Engage the spacer below the screw.
3. Turn the spacer to the right position.
4. Tighten again the screws.



Electrical Connection

⚠ **Caution!** Any electrical work required to install this appliance should be carried out by a qualified electrician or competent person.

⚠ **Warning!** This appliance must be earthed. The manufacturer declines any liability should these safety measures not be observed.



Important! The wires in the mains lead are coloured in accordance with the following code:

1	Green and Yellow:	Earth
3	Brown:	Live
5	Blue:	Neutral

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

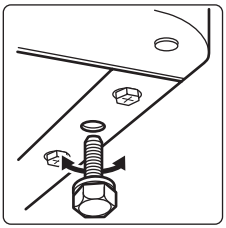
1. Connect the wire coloured green and yellow to the terminal marked either with the letter "E" or by the earth symbol ⏚ or coloured green and yellow.
2. Connect the wire coloured blue to the terminal either marked with the letter "N" or coloured black.
3. Connect the wire coloured brown to the terminal either marked with the "L" or coloured red.
4. Check that no cut, or stray strands of wire is present and the cord clamp 4 is secure over the outer sheath.
5. Make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.
6. Switch on the appliance.

The appliance is supplied with a 13 amp plug fitted 2 . In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used.

⚠ **Warning!** A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.

Levelling

When placing the appliance ensure that it stands level. This can be achieved by two adjustable feet at the bottom in front.

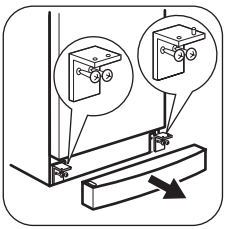


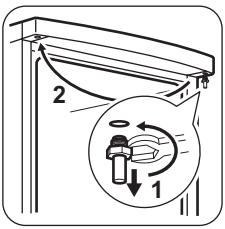
Door reversibility

Important! To carry out the following operations, we suggest that this be made with another person that will keep a firm hold on the doors of the appliance during the operations.

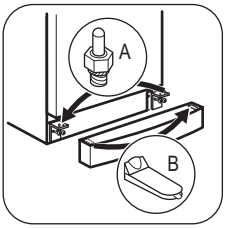
To change the opening direction of the door, do these steps:

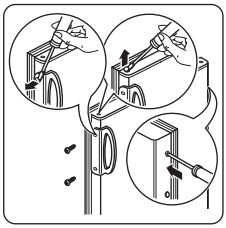
- Remove the plug from the power socket.
- Tilt back the appliance carefully so that the compressor cannot touch the floor.





1. Remove the plinth.
2. Unscrew and remove the lower hinges.
3. Remove the door.
4. Unscrew the upper pin and screw it on the opposite side.
5. Refit the door.
6. Make sure the edge of the door is parallel with the edge of the top.





7. Unscrew the pin (A) and screw it on the opposite side.
8. Remove the cap (B) and position it on the opposite side.
9. Screw the lower hinges.
10. Refit the plinth.
11. Stand the appliance upright.
12. Fit the handle on the opposite side and put the plastic caps (contained in the instructions bag) in the free holes.

Do a final check to make sure that:

- All screws are tightened.
- The door opens and closes correctly.

If the ambient temperature is cold (i.e. in Winter), the gasket may not fit perfectly to the cabinet. In that case, wait for the natural fitting of the gasket.
In case you do not want to carry out the above mentioned operations, contact the nearest After Sales Service Force. The After Sales Service specialist will carry out the reversibility of the doors at your cost.

Environmental concerns

The symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it should be taken to the appropriate collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council, your household waste disposal service or the shop where you purchased the product.

www.zanussi.com/shop

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